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ANSWER 1 OF 3 CAPLUS COPYRIGHT 2011 ACS on STN
L6
ΑN
      2010:436670 CAPLUS
      152:432429
DN
      Dichroic dye composition, light-absorbable anisotropic film, and
ΤI
      polarizing element
ΙN
      Morishima, Shinichi; Utagawa, Eri
PA
      Fujifilm Corporation, Japan
SO
      PCT Int. Appl., 105pp.
      CODEN: PIXXD2
      Patent
DT
LA
      Japanese
FAN.CNT 1
      PATENT NO.
                           KIND DATE APPLICATION NO.
                                                                             DATE
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                                     20100408 WO 2009-JP67109
      WO 2010038818
                             A1
                                                                             20090930
PΤ
          W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
               CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG,
               ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, KE,
               KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
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      JP 2010150513
                             Α
                                   20100708
                                                JP 2009-229009
                                                                              20090930
      US 20100134726
                             A1
                                     20100603
                                                 US 2009-625830
                                                                              20091125
      JP 2010152351
                              Α
                                     20100708
                                                  JP 2009-269105
                                                                              20091126
      CN 101750662
                              Α
                                     20100623
                                                   CN 2009-10246377
                                                                              20091127
                             Α
PRAI JP 2008-255222
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      JP 2008-304985
                             А
                                     20081128
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
     MARPAT 152:432429
RE.CNT 11
                THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
L6
      ANSWER 2 OF 3 CAPLUS COPYRIGHT 2011 ACS on STN
      2004:796326 CAPLUS
ΑN
DN
      141:297363
ΤI
      Polymerizable dichroic azo dyes
ΤN
      Peglow, Thomas; Cherkaoui, Zoubair M.; Moia, Franco; Schwab, Mario
PA
      Rolic A.-G., Switz.
      Eur. Pat. Appl., 39 pp.
SO
      CODEN: EPXXDW
DT
      Patent
      English
LΑ
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      EP 1462485
                             A1 20040929 EP 2003-405207
PΙ
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      AU 2004224266
                                      20041007
                                                   AU 2004-224266
                                                                               20040323
                              Α1
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                              Α1
                                                  WO 2004-CH177
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               LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
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NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
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     EP 1606354
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                     A 20060426 CN 2004-80008165
     JP 2006525382
                              20061109
                                          JP 2006-504159
     IN 2005MN01044
                        A
                              20060519
                                         IN 2005-MN1044
                                                                  20050923
                        A1 20090206
     IN 224222
                        A1 20060824
     US 20060188663
                                          US 2005-550454
                                                                  20050926
PRAI EP 2003-405207 A 20030326
WO 2004-CH177 A 20040323
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
           THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)
OSC.G 5
RE.CNT 2
             THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 3 OF 3 CAPLUS COPYRIGHT 2011 ACS on STN
L6
ΑN
    1997:509344 CAPLUS
DN
    127:197833
OREF 127:38219a,38222a
    Photopolymerizable liquid-crystal composition containing cationic dye and
ΤI
     boron-based catalyst, its polymerization, and display device using it
ΙN
    Nakamura, Kasumi; Sugita, Shuichi
PA
     Showa Denko K. K., Japan
SO
    Jpn. Kokai Tokkyo Koho, 11 pp.
    CODEN: JKXXAF
DT
    Patent
    Japanese
LA
FAN.CNT 1
                   KIND DATE
    PATENT NO.
                                          APPLICATION NO. DATE
                                           _____
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PI JP 09194841
PRAI JP 1996-4940
                        A 19970729 JP 1996-4940
                                                                19960116
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   MARPAT 127:197833
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